BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item No. 02		Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and as per specifications and as per the direction of Engineer in charge of the work.							
		sahakar nagar							
		Shantivana 1st cross							
		left side drain							
0	30		Cum	1	30.0	0.50	0.50	7.50	
30	60		Cum	1	30.0	0.55	0.55	9.08	
60	90		Cum	1	30.0	0.55	0.55	9.08	
90	120		Cum	1	30.0	0.50	0.55	8.25	
120	150		Cum	1	30.0	0.55	0.55	9.08	
150	180		Cum	1	30.0	0.55	0.55	9.08	
180	210		Cum	1	30.0	0.55	0.55	9.08	
210	240		Cum	1	30.0	0.50	0.55	8.25	
240	270		Cum	1	30.0	0.55	0.55	9.08	
270	300		Cum	1	30.0	0.55	0.55	9.08	
300	332		Cum	1	32.0	0.50	0.55	8.80	
		right side drain							
0	30		Cum	1	30.0	0.50	0.55	8.25	
30	60		Cum	1	30.0	0.55	0.55	9.08	
60	90		Cum	1	30.0	0.55	0.55	9.08	
90	120		Cum	1	30.0	0.55	0.55	9.08	
120	150		Cum	1	30.0	0.50	0.55	8.25	
150	180		Cum	1	30.0	0.55	0.55	9.08	
180	210		Cum	1	30.0	0.55	0.55	9.08	
210	240		Cum	1	30.0	0.55	0.55	9.08	
240	270		Cum	1	30.0	0.50	0.55	8.25	
270	300		Cum	1	30.0	0.55	0.55	9.08	
300	332		Cum	1	32.0	0.50	0.55	8.80	
		CQAL 7th Main Road							
		left side drain							
0	30		Cum	1	30.0	0.50	0.55	8.25	
30	60		Cum	1	30.0	0.50	0.55	8.25	
60	90		Cum	1	30.0	0.50	0.55	8.25	

KBR INFRATECH LIMITED BANGALORE

Contactor

PMC

PRASAD CONSULTANTS BANGALORE

Assistant Engineer 4/7

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
90	120		Cum	1	30.0	0.50	0.55	8.25	✓
120	150		Cum	1	30.0	0.50	0.55	8.25	✓
150	180		Cum	1	30.0	0.50	0.55	8.25	✓
180	210		Cum	1	30.0	0.50	0.55	8.25	✓
210	240		Cum	1	30.0	0.50	0.55	8.25	✓
240	270		Cum	1	30.0	0.50	0.55	8.25	✓
270	300		Cum	1	30.0	0.50	0.55	8.25	✓
300	330		Cum	1	30.0	0.50	0.55	8.25	✓
330	360		Cum	1	30.0	0.50	0.55	8.25	✓
360	394.5		Cum	1	34.5	0.50	0.55	9.49	✓
		right side drain							
0	30		Cum	1	30.0	0.50	0.55	8.25	✓
30	60		Cum	1	30.0	0.50	0.55	8.25	✓
60	90		Cum	1	30.0	0.50	0.55	8.25	✓
90	120		Cum	1	30.0	0.50	0.55	8.25	✓
120	150		Cum	1	30.0	0.50	0.55	8.25	✓
150	180		Cum	1	30.0	0.50	0.55	8.25	✓
180	210		Cum	1	30.0	0.50	0.55	8.25	✓
210	240		Cum	1	30.0	0.50	0.55	8.25	✓
240	270		Cum	1	30.0	0.50	0.55	8.25	✓
270	300		Cum	1	30.0	0.50	0.55	8.25	✓
300	330		Cum	1	30.0	0.50	0.55	8.25	✓
330	360		Cum	1	30.0	0.50	0.55	8.25	✓
360	394.5		Cum	1	34.5	0.50	0.55	9.49	✓
		21th cross road 'B' block							
		left side drain							
0	30		Cum	1	30.0	0.50	0.5	7.50	✓
30	60		Cum	1	30.0	0.50	0.5	7.50	✓
60	90		Cum	1	30.0	0.50	0.5	7.50	✓
90	120		Cum	1	30.0	0.50	0.5	7.50	✓
120	150		Cum	1	30.0	0.50	0.5	7.50	✓
150	182		Cum	1	32.0	0.50	0.5	8.00	✓
		right side drain							
0	30		Cum	1	30.0	0.50	0.5	7.50	✓
30	60		Cum	1	30.0	0.50	0.5	7.50	✓
60	90		Cum	1	30.0	0.50	0.5	7.50	✓

KBR INFRATECH LIMITED BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 4/7

Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, B.B.M.P.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
90	120		Cum	1	30.0	0.50	0.5	7.50	
120	150		Cum	1	30.0	0.50	0.5	7.50	
150	182		Cum	1	32.0	0.50	0.5	8.00	
		11th main road 'B' block							
		left side drain							
0	30		Cum	1	30.0	0.50	0.55	8.25	
30	60		Cum	1	30.0	0.50	0.55	8.25	
60	90		Cum	1	30.0	0.50	0.55	8.25	
90	115		Cum	1	25.0	0.50	0.55	6.88	
		right side drain							
0	30		Cum	1	30.0	0.50	0.55	8.25	
30	60		Cum	1	30.0	0.50	0.55	8.25	
60	90		Cum	1	30.0	0.50	0.55	8.25	
90	115		Cum	1	25.0	0.50	0.55	6.88	
		10th main road 'B' block							
		left side drain							
0	30		Cum	1	30.0	0.50	0.5	7.50	
30	60		Cum	1	30.0	0.50	0.5	7.50	
60	90		Cum	1	30.0	0.50	0.5	7.50	
90	116.5		Cum	1	26.5	0.50	0.5	6.63	
		right side drain							
0	30		Cum	1	30.0	0.50	0.5	7.50	
30	60		Cum	1	30.0	0.50	0.5	7.50	
60	90		Cum	1	30.0	0.50	0.5	7.50	
90	116.5		Cum	1	26.5	0.50	0.5	6.63	
		8th main 16th D cross road							
		left side drain							
0	30		Cum	1	30.0	0.50	0.5	7.50	
30	60		Cum	1	30.0	0.50	0.5	7.50	
60	90		Cum	1	30.0	0.50	0.5	7.50	
90	96		Cum	1	6.0	0.50	0.5	1.50	
		right side drain							
0	30		Cum	1	30.0	0.50	0.5	7.50	
30	60		Cum	1	30.0	0.50	0.5	7.50	
60	90		Cum	1	30.0	0.50	0.5	7.50	
90	96		Cum	1	6.0	0.50	0.5	1.50	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		Over Burden Earth							
		Shantivana 1st cross							
		left side drain							
90	100		Cum	10	10.0	1.00	0.35	35.00	✓
210	215		Cum	12	5.0	0.90	0.3	16.20	✓
		right side drain							
90	96		Cum	10	6.0	1.00	0.3	18.00	✓
300	310		Cum	9	10.0	1.00	0.3	27.00	✓
		CQAL 7th Main Road							
		left side drain							
90	98		Cum	10	8.0	1.00	0.35	28.00	✓
360	369		Cum	10	9.0	1.00	0.35	31.50	✓
		right side drain							
130	138		Cum	8	8.0	1.00	0.35	22.40	✓
270	277		Cum	8	7.0	1.00	0.35	19.60	✓
		21th cross road 'B' block							
		left side drain							
30	38		Cum	9	8.0	0.90	0.3	19.44	✓
100	106		Cum	10	6.0	0.90	0.3	16.20	✓
		right side drain							
30	35		Cum	12	5.0	1.00	0.35	21.00	✓
		11th main road 'B' block							
		left side drain							
45	52		Cum	6	7.0	1.00	0.3	12.60	✓
		right side drain							
85	90		Cum	8	5.0	0.90	0.3	10.80	✓
		10th main road 'B' block							
		left side drain							
12	21		Cum	6	9.0	0.90	0.3	14.58	✓
		right side drain							
26	34		Cum	10	8.0	0.90	0.3	21.60	✓
		8th main 16th D cross road							
		left side drain							
42	49		Cum	10	7.0	0.90	0.3	18.90	✓
		right side drain							

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
30	38		Cum	10	8.0	0.90	0.35	25.20	✓
							TOTAL	1028.90	✓

KBR INFRATECH LIMITED BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no 10		Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17)							
		Sahakaranagara							
		drain							
		shantivana 1 cross							
		left hand side							
0	14		Sqm	1	14.0	1.35		18.90	
30	45		Sqm	1	15.0	1.35		20.25	
60	68		Sqm	1	8.0	1.35		10.80	
90	100		Sqm	1	10.0	1.35		13.50	
120	133.6		Sqm	1	13.6	1.35		18.36	
150	165		Sqm	1	15.0	1.35		20.25	
180	185		Sqm	1	5.0	1.35		6.75	
210	218		Sqm	1	8.0	1.35		10.80	
240	248		Sqm	1	8.0	1.35		10.80	
270	285		Sqm	1	15.0	1.35		20.25	
300	322		Sqm	1	22.0	1.35		29.70	
		Right hand side							
0	14		Sqm	1	14.0	1.35		18.90	
30	45		Sqm	1	15.0	1.35		20.25	
60	68		Sqm	1	8.0	1.35		10.80	
90	100		Sqm	1	10.0	1.35		13.50	
120	133.6		Sqm	1	13.6	1.35		18.36	
150	165		Sqm	1	15.0	1.35		20.25	
180	195		Sqm	1	15.0	1.35		20.25	
210	228		Sqm	1	18.0	1.35		24.30	
230	238		Sqm	1	8.0	1.35		10.80	
240	258		Sqm	1	18.0	1.35		24.30	
270	285		Sqm	1	15.0	1.35		20.25	
300	322		Sqm	1	22.0	1.35		29.70	
		CQAL 7th Main Road							
		Left hand side							
0	10		Sqm	1	10.0	1.80		18.00	
30	35		Sqm	1	5.0	1.80		9.00	
60	65		Sqm	1	5.0	1.80		9.00	
95	115		Sqm	1	20.0	1.80		36.00	

Contactor PMC Assistant Engineer 7/7 Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
120	135		Sqm	1	15.0	1.80		27.00	
150	154.8		Sqm	1	4.8	1.80		8.64	
180	185		Sqm	1	5.0	1.80		9.00	
210	215		Sqm	1	5.0	1.80		9.00	
240	245		Sqm	1	5.0	1.80		9.00	
270	275		Sqm	1	5.0	1.80		9.00	
300	305		Sqm	1	5.0	1.80		9.00	
330	350		Sqm	1	20.0	1.80		36.00	
360	394.5		Sqm	1	34.5	1.80		62.10	
		Right hand side							
0	10		Sqm	1	10.0	1.80		18.00	
30	35		Sqm	1	5.0	1.80		9.00	
60	65		Sqm	1	5.0	1.80		9.00	
95	115		Sqm	1	20.0	1.80		36.00	
120	135		Sqm	1	15.0	1.80		27.00	
150	155		Sqm	1	5.0	1.80		9.00	
180	185		Sqm	1	5.0	1.80		9.00	
210	215		Sqm	1	5.0	1.80		9.00	
240	245		Sqm	1	5.0	1.80		9.00	
270	275		Sqm	1	5.0	1.80		9.00	
300	305		Sqm	1	5.0	1.80		9.00	
330	350		Sqm	1	20.0	1.80		36.00	
360	394.5		Sqm	1	34.5	1.80		62.10	
		21th cross road 'B' block							
		Left hand side							
0	5.6		Sqm	1	5.6	1.80		10.08	
30	35		Sqm	1	5.0	1.80		9.00	
60	65		Sqm	1	5.0	1.80		9.00	
90	95		Sqm	1	5.0	1.80		9.00	
120	125		Sqm	1	5.0	1.80		9.00	
150	182		Sqm	1	32.0	1.80		57.60	
		Right hand side							
0	5.6		Sqm	1	5.6	1.80		10.08	
30	35		Sqm	1	5.0	1.80		9.00	
60	65		Sqm	1	5.0	1.80		9.00	

KBR INFRATECH LTD BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 7/7

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
90	95		Sqm	1	5.0	1.80		9.00	
120	125		Sqm	1	5.0	1.80		9.00	
150	182		Sqm	1	32.0	1.80		57.60	
		11th main road 'B' block							
		Left hand side							
0	5		Sqm	1	5.0	1.80		9.00	
30	34		Sqm	1	4.0	1.80		7.20	
60	63		Sqm	1	3.0	1.80		5.40	
90	115		Sqm	1	25.0	1.80		45.00	
		Right hand side							
0	5		Sqm	1	5.0	1.80		9.00	
30	34		Sqm	1	4.0	1.80		7.20	
60	63		Sqm	1	3.0	1.80		5.40	
90	115		Sqm	1	25.0	1.80		45.00	
		10th main road 'B' block							
		Left hand side							
0	5		Sqm	1	5.0	1.80		9.00	
12	18		Sqm	1	6.0	1.80		10.80	
30	35		Sqm	1	5.0	1.80		9.00	
60	68		Sqm	1	8.0	1.80		14.40	
97	111		Sqm	1	14.0	1.80		25.20	
		Right hand side							
0	5		Sqm	1	5.0	1.80		9.00	
18	24		Sqm	1	6.0	1.80		10.80	
30	35		Sqm	1	5.0	1.80		9.00	
60	68		Sqm	1	8.0	1.80		14.40	
97	111		Sqm	1	14.0	1.80		25.20	
		8th main 16th D cross road							
		Left hand side							
0	10		Sqm	1	10.0	1.80		18.00	
22	35		Sqm	1	13.0	1.80		23.40	
42	58		Sqm	1	16.0	1.80		28.80	
60	72		Sqm	1	12.0	1.80		21.60	
90	96		Sqm	1	6.0	1.80		10.80	
		Right hand side							
2	12.5		Sqm	1	10.5	1.80		18.90	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Zone, B.B.M.P.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
22	35		Sqm	1	13.0	1.80		23.40	
38	54		Sqm	1	16.0	1.80		28.80	
58	70		Sqm	1	12.0	1.80		21.60	
90	96		Sqm	1	6.0	1.80		10.80	

KBR INFRATECH LTD BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer Kodigehalli Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		cover							
		CQAL 7th Main Road							
		Left hand side							
0	9		Sqm	1	9.0	1.20		10.80	
30	45		Sqm	1	15.0	1.20		18.00	
60	75		Sqm	1	15.0	1.20		18.00	
95	105		Sqm	1	10.0	1.20		12.00	
120	131		Sqm	1	11.0	1.20		13.20	
150	155		Sqm	1	5.0	1.20		6.00	
180	195		Sqm	1	15.0	1.20		18.00	
210	216		Sqm	1	6.0	1.20		7.20	
240	245		Sqm	1	5.0	1.20		6.00	
270	275		Sqm	1	5.0	1.20		6.00	
300	305		Sqm	1	5.0	1.20		6.00	
		Right hand side							
0	9		Sqm	1	9.0	1.20		10.80	
30	45		Sqm	1	15.0	1.20		18.00	
60	75		Sqm	1	15.0	1.20		18.00	
95	105		Sqm	1	10.0	1.20		12.00	
120	125		Sqm	1	5.0	1.20		6.00	
150	155		Sqm	1	5.0	1.20		6.00	
180	185		Sqm	1	5.0	1.20		6.00	
210	215		Sqm	1	5.0	1.20		6.00	
240	245		Sqm	1	5.0	1.20		6.00	
270	275		Sqm	1	5.0	1.20		6.00	
300	305		Sqm	1	5.0	1.20		6.00	
330	345		Sqm	1	15.0	1.20		18.00	
365.5	394.5		Sqm	1	29.0	1.20		34.80	
		21th cross road 'B' block							
		Left hand side							
14	21		Sqm	1	7.0	1.20		8.40	
53	74		Sqm	1	21.0	1.20		25.20	
95	103		Sqm	1	8.0	1.20		9.60	
		Right hand side							
0	14		Sqm	1	14.0	1.20		16.80	
22	24		Sqm	1	2.0	1.20		2.40	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, B.B.M.P.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
53	63		Sqm	1	10.0	1.20		12.00	
74	76		Sqm	1	2.0	1.20		2.40	
86	95		Sqm	1	9.0	1.20		10.80	
103	106		Sqm	1	3.0	1.20		3.60	
123	126		Sqm	1	3.0	1.20		3.60	
		11th main road 'B' block							
		Left hand side							
23	33		Sqm	1	10.0	1.20		12.00	
55	71		Sqm	1	16.0	1.20		19.20	
96	100		Sqm	1	4.0	1.20		4.80	
		Right hand side							
12	27		Sqm	1	15.0	1.20		18.00	
30	46		Sqm	1	16.0	1.20		19.20	
47	53		Sqm	1	6.0	1.20		7.20	
55	60		Sqm	1	5.0	1.20		6.00	
		10th main road 'B' block							
		Left hand side							
23	33		Sqm	1	10.0	1.20		12.00	
37	71		Sqm	1	34.0	1.20		40.80	
96	108		Sqm	1	12.0	1.20		14.40	
		Right hand side							
0	20		Sqm	1	20.0	1.20		24.00	
37	40		Sqm	1	3.0	1.20		3.60	
47	50		Sqm	1	3.0	1.20		3.60	
		8th main 16th D cross road							
		Left hand side							
23	39		Sqm	1	16.0	1.20		19.20	
45	56		Sqm	1	11.0	1.20		13.20	
60	64		Sqm	1	4.0	1.20		4.80	
71	87		Sqm	1	16.0	1.20		19.20	
		Right hand side							
0	12		Sqm	1	12.0	1.20		14.40	
24	28		Sqm	1	4.0	1.20		4.80	
35	48		Sqm	1	13.0	1.20		15.60	
85	90		Sqm	1	5.0	1.20		6.00	
							TOTAL	**2248.92**	

KBR INFRATECH LIMITED BANGALORE
Contactor

RUDRA PRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,
Zone, B.B.M.P..
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no. 11		Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.25, I.No.5.31.1 of PW, P&IWTD SR 2016-17)							
		shantivana 1 cross							
		left hand side							
2	16		Sqm	1	14.0	1.35		18.90	
30	45		Sqm	1	15.0	1.35		20.25	
55	68		Sqm	1	13.0	1.35		17.55	
70	87		Sqm	1	17.0	1.35		22.95	
		Right hand side							
0	14		Sqm	1	14.0	1.35		18.90	
22	45		Sqm	1	23.0	1.35		31.05	
60	74.5		Sqm	1	14.5	1.35		19.58	
90	112		Sqm	1	22.0	1.35		29.70	
		CQAL 7th Main Road							
		Left hand side							
6	20		Sqm	1	14.0	1.80		25.20	
32	49		Sqm	1	17.0	1.80		30.60	
65	75		Sqm	1	10.0	1.80		18.00	
90	106		Sqm	1	16.0	1.80		28.80	
330	340		Sqm	1	10.0	1.80		18.00	
390	394		Sqm	1	4.0	1.80		7.20	
		Right hand side							
2	16		Sqm	1	14.0	1.80		25.20	
36	52		Sqm	1	16.0	1.80		28.80	
65	72		Sqm	1	7.0	1.80		12.60	
210	220		Sqm	1	10.0	1.80		18.00	
390	394.5		Sqm	1	4.5	1.80		8.10	
		21th cross road 'B' block							
		Left hand side							
0	5.6		Sqm	1	5.6	1.80		10.08	
36	42		Sqm	1	6.0	1.80		10.80	
150	155		Sqm	1	5.0	1.80		9.00	
		Right hand side							
12	18		Sqm	1	6.0	1.80		10.80	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
30	33		Sqm	1	3.0	1.80		5.40	
150	155		Sqm	1	5.0	1.80		9.00	
		11th main road 'B' block							
		Left hand side							
16	30		Sqm	1	14.0	1.80		25.20	
42	55		Sqm	1	13.0	1.80		23.40	
105	115		Sqm	1	10.0	1.80		18.00	
		Right hand side							
12	26		Sqm	1	14.0	1.80		25.20	
33	46		Sqm	1	13.0	1.80		23.40	
105	115		Sqm	1	10.0	1.80		18.00	
		10th main road 'B' block							
		Left hand side							
9	21		Sqm	1	12.0	1.80		21.60	
36	49		Sqm	1	13.0	1.80		23.40	
105	116.5		Sqm	1	11.5	1.80		20.70	
		Right hand side							
0	10		Sqm	1	10.0	1.80		18.00	
22	36		Sqm	1	14.0	1.80		25.20	
97	116.5		Sqm	1	19.5	1.80		35.10	
		8th main 16th D cross road							
		Left hand side							
3	12		Sqm	1	9.0	1.80		16.20	
30	45		Sqm	1	15.0	1.80		27.00	
		Right hand side							
5	12		Sqm	1	7.0	1.80		12.60	
30	35		Sqm	1	5.0	1.80		9.00	
							TOTAL	**796.46**	

Contactor RMC Assistant Engineer Assistant Executive Engineer Kodigehalli Sub Division, B.B.M.P.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.15		KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWTD S.R 2016-17)							
		shantivana 1st cross							
10	16		Cum	1	6.00	1.90	0.23	2.62	
30	42		Cum	1	12.00	1.80	0.23	4.97	
60	70		Cum	1	10.00	2.00	0.23	4.60	
89	98		Cum	1	9.00	2.00	0.23	4.14	
120	130		Cum	1	10.00	1.90	0.23	4.37	
		CQAL layout 7th main							
30	42		Cum	1	12.00	2.00	0.23	5.52	
47	67		Cum	1	20.00	1.90	0.23	8.74	
72	76		Cum	2	4.00	2.20	0.23	4.05	
120	135		Cum	1	15.00	1.50	0.23	5.18	
312	325		Cum	1	13.00	1.90	0.23	5.68	
330	342		Cum	1	12.00	1.90	0.23	5.24	
		21st cross B block							
30	37		Cum	1	7.00	2.00	0.23	3.22	
70	83.5		Cum	1	13.50	1.20	0.23	3.73	
120	128		Cum	1	8.00	1.50	0.23	2.76	
		11th main road B block							
40	46		Cum	1	6.00	0.90	0.23	1.24	
75	84		Cum	1	9.00	1.20	0.23	2.48	
92	102		Cum	1	10.00	1.20	0.23	2.76	
		10th main B block							
37	52		Cum	1	15.00	1.00	0.23	3.45	
80	83		Cum	2	3.00	1.20	0.23	1.66	
90	98		Cum	2	8.00	1.20	0.23	4.42	
		8th main 16th D cross road							

KBR INFRATECH LIMITED BANGALORE
Contactor

PRASAD CONSULTANTS BANGALORE
PMC

11/7
Assistant Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
40	50		Cum	1	10.00	1.10	0.23	2.53	
62	72		Cum	1	10.00	1.10	0.23	2.53	
92	98.5		Cum	1	6.50	1.00	0.23	1.50	
							TOTAL	87.38	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.16		KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)							
		shantivana 1st cross							
10	16		Cum	1	6.00	1.90	0.23	2.62	
30	42		Cum	1	12.00	1.80	0.23	4.97	
60	70		Cum	1	10.00	2.00	0.23	4.60	
89	98		Cum	1	9.00	2.00	0.23	4.14	
120	130		Cum	1	10.00	1.90	0.23	4.37	
		CQAL layout 7th main							
30	42		Cum	1	12.00	2.00	0.23	5.52	
47	67		Cum	1	20.00	1.90	0.23	8.74	
72	76		Cum	2	4.00	2.20	0.23	4.05	
120	135		Cum	1	15.00	1.50	0.23	5.18	
312	325		Cum	1	13.00	1.90	0.23	5.68	
330	342		Cum	1	12.00	1.90	0.23	5.24	
		21st cross B block							
30	37		Cum	1	7.00	2.00	0.23	3.22	
70	83.5		Cum	1	13.50	1.20	0.23	3.73	
120	128		Cum	1	8.00	1.50	0.23	2.76	
		11th main road B block							
40	46		Cum	1	6.00	0.90	0.23	1.24	
75	84		Cum	1	9.00	1.20	0.23	2.48	
92	102		Cum	1	10.00	1.20	0.23	2.76	
		10th main B block							
37	52		Cum	1	15.00	1.00	0.23	3.45	
80	83		Cum	2	3.00	1.20	0.23	1.66	
90	98		Cum	2	8.00	1.20	0.23	4.42	

Contactor PMC Assistant Engineer 13/7 Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		8th main 16th D cross road							
40	50		Cum	1	10.00	1.10	0.23	2.53	✓
62	72		Cum	1	10.00	1.10	0.23	2.53	✓
92	98.5		Cum	1	6.50	1.00	0.23	1.50	✓
							TOTAL	87.38	✓

KBR INFRATECH LIMITED BANGALORE
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer 13/7

Assistant Executive Engineer
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.17		KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications and as per the direction of Engineer in charge of the work.							
		shantivana 1st cross							
10	16		Sqm	1	6.00	1.90		11.40	
30	42		Sqm	1	12.00	1.80		21.60	
60	70		Sqm	1	10.00	2.00		20.00	
89	98		Sqm	1	9.00	2.00		18.00	
120	130		Sqm	1	10.00	1.90		19.00	
		CQAL layout 7th main							
30	42		Sqm	1	12.00	2.00		24.00	
47	67		Sqm	1	20.00	1.90		38.00	
72	76		Sqm	2	4.00	2.20		17.60	
120	135		Sqm	1	15.00	1.50		22.50	
312	325		Sqm	1	13.00	1.90		24.70	
330	342		Sqm	1	12.00	1.90		22.80	
		21st cross B block							
30	37		Sqm	1	7.00	2.00		14.00	
70	83.5		Sqm	1	13.50	1.20		16.20	
120	128		Sqm	1	8.00	1.50		12.00	
		11th main road B block							
40	46		Sqm	1	6.00	0.90		5.40	
75	84		Sqm	1	9.00	1.20		10.80	
92	102		Sqm	1	10.00	1.20		12.00	
		10th main B block							
37	52		Sqm	1	15.00	1.00		15.00	
80	83		Sqm	2	3.00	1.20		7.20	
90	98		Sqm	2	8.00	1.20		19.20	
		8th main 16th D cross road							
40	50		Sqm	1	10.00	1.10		11.00	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
62	72		Sqm	1	10.00	1.10		11.00	
92	98.5		Sqm	1	6.50	1.00		6.50	
							TOTAL	379.90	

KBR INFRATECH LIMITED BANGALORE Contactor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 16/7

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.18		Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications and as per the direction of Engineer in charge of the work.							
		Shantivana 1st cross							
0	30		Sqm	1	30.0	7.00		210.00	
30	60		Sqm	1	30.0	6.55		196.50	
60	90		Sqm	1	30.0	6.55		196.50	
90	120		Sqm	1	30.0	6.45		193.50	
120	150		Sqm	1	30.0	6.05		181.50	
150	180		Sqm	1	30.0	6.25		187.50	
180	210		Sqm	1	30.0	6.40		192.00	
210	240		Sqm	1	30.0	6.15		184.50	
240	270		Sqm	1	30.0	5.85		175.50	
270	300		Sqm	1	30.0	5.65		169.50	
300	332		Sqm	1	32.0	5.30		169.60	2387
		CQAL 7th Main Road							
0	30		Sqm	1	30.0	7.65		229.50	
30	60		Sqm	1	30.0	6.80		204.00	
60	90		Sqm	1	30.0	6.80		204.00	
90	120		Sqm	1	30.0	6.90		207.00	
120	150		Sqm	1	30.0	7.20		216.00	
150	180		Sqm	1	30.0	7.50		225.00	
180	210		Sqm	1	30.0	7.20		216.00	
210	240		Sqm	1	30.0	6.60		198.00	
240	270		Sqm	1	30.0	8.15		244.50	
270	300		Sqm	1	30.0	8.35		250.50	
300	330		Sqm	1	30.0	6.45		193.50	
330	360		Sqm	1	30.0	6.55		196.50	
360	394.5		Sqm	1	34.5	6.75		232.88	
		21th cross road 'B' block							
0	30		Sqm	1	30.0	7.75		232.50	
30	60		Sqm	1	30.0	7.35		220.50	
60	90		Sqm	1	30.0	7.15		214.50	2497
90	120		Sqm	1	30.0	7.35		220.50	
120	150		Sqm	1	30.0	7.65		229.50	

Contactor PMC Assistant Engineer Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
150	182		Sqm	1	32.0	7.80		249.60	
		11th main road 'B' block							
0	30		Sqm	1	30.0	6.95		208.50	24|7
30	60		Sqm	1	30.0	7.15		214.50	
60	90		Sqm	1	30.0	7.50		225.00	
90	115		Sqm	1	25.0	7.80		195.00	
		10th main road 'B' block							
0	30		Sqm	1	30.0	7.65		229.50	
30	60		Sqm	1	30.0	7.15		214.50	
60	90		Sqm	1	30.0	7.50		225.00	
90	116.5		Sqm	1	26.5	7.95		210.68	25|7
		8th main 16th D cross road							
0	30		sqm	1	30.0	8.45		253.50	
30	60		sqm	1	30.0	6.75		202.50	
60	90		sqm	1	30.0	6.70		201.00	
90	96		sqm	1	6.0	7.10		42.60	
							Total	**8663.4**	
		deduct for prime coat						**379.90**	
							TOTAL	**8283.5**	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
item no.19		Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per the direction of Engineer in charge of the work.							
		For laying DBM							
		shantivana 1st cross							
10	16		Sqm	1	6.00	1.90		11.40	
30	42		Sqm	1	12.00	1.80		21.60	
60	70		Sqm	1	10.00	2.00		20.00	
89	98		Sqm	1	9.00	2.00		18.00	
120	130		Sqm	1	10.00	1.90		19.00	
		CQAL layout 7th main							
30	42		Sqm	1	12.00	2.00		24.00	
47	67		Sqm	1	20.00	1.90		38.00	
72	76		Sqm	2	4.00	2.20		17.60	
120	135		Sqm	1	15.00	1.50		22.50	
312	325		Sqm	1	13.00	1.90		24.70	
330	342		Sqm	1	12.00	1.90		22.80	
		21st cross B block							
30	37		Sqm	1	7.00	2.00		14.00	
70	83.5		Sqm	1	13.50	1.20		16.20	
120	128		Sqm	1	8.00	1.50		12.00	
		11th main road B block							
40	46		Sqm	1	6.00	0.90		5.40	
75	84		Sqm	1	9.00	1.20		10.80	
92	102		Sqm	1	10.00	1.20		12.00	
		10th main B block							
37	52		Sqm	1	15.00	1.00		15.00	
80	83		Sqm	2	3.00	1.20		7.20	
90	98		Sqm	2	8.00	1.20		19.20	
		8th main 16th D cross road							

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
40	50		Sqm	1	10.00	1.10		11.00	
62	72		Sqm	1	10.00	1.10		11.00	19/7
92	98.5		Sqm	1	6.50	1.00		6.50	
		For Laying BC							
		Shantivana 1st cross							
0	30		Sqm	1	30.0	7.00		210.00	
30	60		Sqm	1	30.0	6.55		196.50	
60	90		Sqm	1	30.0	6.55		196.50	
90	120		Sqm	1	30.0	6.45		193.50	
120	150		Sqm	1	30.0	6.05		181.50	
150	180		Sqm	1	30.0	6.25		187.50	
180	210		Sqm	1	30.0	6.40		192.00	
210	240		Sqm	1	30.0	6.15		184.50	
240	270		Sqm	1	30.0	5.85		175.50	
270	300		Sqm	1	30.0	5.65		169.50	
300	332		Sqm	1	32.0	5.30		169.60	23/7
		CQAL 7th Main Road							
0	30		Sqm	1	30.0	7.65		229.50	
30	60		Sqm	1	30.0	6.80		204.00	
60	90		Sqm	1	30.0	6.80		204.00	
90	120		Sqm	1	30.0	6.90		207.00	
120	150		Sqm	1	30.0	7.20		216.00	
150	180		Sqm	1	30.0	7.50		225.00	
180	210		Sqm	1	30.0	7.20		216.00	
210	240		Sqm	1	30.0	6.60		198.00	
240	270		Sqm	1	30.0	8.15		244.50	
270	300		Sqm	1	30.0	8.35		250.50	
300	330		Sqm	1	30.0	6.45		193.50	
330	360		Sqm	1	30.0	6.55		196.50	
360	394.5		Sqm	1	34.5	6.75		232.88	
		21th cross road 'B' block							
0	30		Sqm	1	30.0	7.75		232.50	24/7
30	60		Sqm	1	30.0	7.35		220.50	
60	90		Sqm	1	30.0	7.15		214.50	
90	120		Sqm	1	30.0	7.35		220.50	

KBR INFRATECH PVT. LTD. BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
120	150		Sqm	1	30.0	7.65		229.50	
150	182		Sqm	1	32.0	7.80		249.60	
		11th main road 'B' block							
0	30		Sqm	1	30.0	6.95		208.50	24/7
30	60		Sqm	1	30.0	7.15		214.50	
60	90		Sqm	1	30.0	7.50		225.00	Smt
90	115		Sqm	1	25.0	7.80		195.00	
		10th main road 'B' block							
0	30		Sqm	1	30.0	7.65		229.50	
30	60		Sqm	1	30.0	7.15		214.50	
60	90		Sqm	1	30.0	7.50		225.00	
90	116.5		Sqm	1	26.5	7.95		210.68	
		8th main 16th D cross road							25/7
0	30		Sqm	1	30.0	7.95		238.50	
30	60		Sqm	1	30.0	7.10		213.00	
60	90		Sqm	1	30.0	6.70		201.00	Smt
90	96		Sqm	1	6.0	7.60		45.60	
							Total	**9041.75**	

KBR INFRATECH LIMITED BANGALORE
Contactor

HUDAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no. 20		KSRRB M500-16. Providing and laying dense bituminous macadam 50-75mm compacted thickness with 4.5% VG-30 Bitumen using 40/60 TPH capacity H.M.P, using crushed aggregates of grading II, premixed with VG 30 grade bituminous binder and transporting the hot mix to work site, laying with mechanical paver to the required grade level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10, complete in all respects complete as per specification MORTH specification No. 507 (P.No.163 I.No. 21.17.6 of PW,P&IWTD S.R 2016-17)							
		shantivana 1st cross							
		shantivana 1st cross							
6	12		cum	1	6.00	2.20	0.05	0.66	
18	27		cum	1	9.00	2.20	0.05	0.99	
30	42		cum	1	12.00	2.30	0.05	1.38	
46	56		cum	1	10.00	2.00	0.05	1.00	
59	68		cum	1	9.00	2.00	0.05	0.90	
78	88		cum	1	10.00	2.20	0.05	1.10	
91	100		cum	1	9.00	2.30	0.05	1.04	
105	120		cum	1	15.00	2.30	0.05	1.73	
122	147		cum	1	25.00	2.50	0.05	3.13	
150	177		cum	1	27.00	2.50	0.05	3.38	
280	310		cum	1	30.00	2.60	0.05	3.90	
312	322		cum	1	10.00	2.60	0.05	1.30	
		CQAL layout 7th main							
0	28		cum	1	28.00	2.20	0.05	3.08	
30	42		cum	1	12.00	2.00	0.05	1.20	
47	67		cum	1	20.00	1.90	0.05	1.90	
72	76		cum	2	4.00	2.20	0.05	0.88	
78	85		cum	1	7.00	2.50	0.05	0.88	
88	120		cum	1	32.00	2.40	0.05	3.84	
122	137		cum	1	15.00	1.50	0.05	1.13	
150	175		cum	1	25.00	2.50	0.05	3.13	
180	195		cum	1	15.00	2.50	0.05	1.88	
200	228		cum	1	28.00	2.50	0.05	3.50	
230	255		cum	1	25.00	2.60	0.05	3.25	
262	295		cum	1	33.00	2.60	0.05	4.29	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
300	330		cum	1	30.00	2.30	0.05	3.45	
332	344		cum	1	12.00	1.90	0.05	1.14	
361	393		cum	1	32.00	2.20	0.05	3.52	
		21st cross B block							
0	8		cum	1	8.00	2.60	0.05	1.04	
15	29		cum	1	14.00	2.50	0.05	1.75	
30	37		cum	1	7.00	2.00	0.05	0.70	
42	60		cum	1	18.00	2.00	0.05	1.80	
70	85		cum	1	15.00	2.00	0.05	1.50	
90	97		cum	1	7.00	1.50	0.05	0.53	
120	128		cum	1	8.00	1.50	0.05	0.60	
130	152		cum	1	22.00	2.30	0.05	2.53	
155	167		cum	1	12.00	1.50	0.05	0.90	
170	181		cum	1	11.00	2.30	0.05	1.27	
		11th main road B block							
12	26		cum	1	14.00	2.20	0.05	1.54	
28	38		cum	1	10.00	2.30	0.05	1.15	
40	48		cum	1	8.00	2.20	0.05	0.88	
50	73		cum	1	23.00	2.20	0.05	2.53	
75	86		cum	1	11.00	2.20	0.05	1.21	
92	102		cum	1	10.00	1.20	0.05	0.60	
		10th main B block							
0	8		cum	1	8.00	2.20	0.05	0.88	
12	22		cum	1	10.00	2.20	0.05	1.10	
25	35		cum	1	10.00	2.20	0.05	1.10	
37	58		cum	1	21.00	2.50	0.05	2.63	
60	78		cum	1	18.00	2.50	0.05	2.25	
80	83		cum	2	3.00	1.20	0.05	0.36	
86	89		cum	2	3.00	1.20	0.05	0.36	
90	98		cum	2	8.00	1.20	0.05	0.96	
		8th main 16th D cross road							
5	16		cum	1	11.00	2.50	0.05	1.38	
20	38		cum	1	18.00	2.20	0.05	1.98	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
40	50		cum	1	10.00	2.00	0.05	1.00	
52	60		cum	1	8.00	2.20	0.05	0.88	
62	72		cum	1	10.00	2.20	0.05	1.10	
75	89		cum	1	14.00	2.20	0.05	1.54	
92	96		cum	1	4.00	2.20	0.05	0.44	
							Total	**96.01**	

KBR INFRATECH LIMITED BANGALORE

Contactor

B.K. PRASAD CONSULTANTS BANGALORE

PMC

19/7

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no. 21		KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.165 of I.No.21.22.6 in PW,P&IWTD S.R 2016-17)							
		for laying of BC							
		Shantivana 1st cross							
0	30		cum	1	30.0	7.00	0.04	8.40	
30	60		cum	1	30.0	6.55	0.04	7.86	
60	90		cum	1	30.0	6.55	0.04	7.86	
90	120		cum	1	30.0	6.45	0.04	7.74	
120	150		cum	1	30.0	6.05	0.04	7.26	
150	180		cum	1	30.0	6.25	0.04	7.50	
180	210		cum	1	30.0	6.40	0.04	7.68	
210	240		cum	1	30.0	6.15	0.04	7.38	
240	270		cum	1	30.0	5.85	0.04	7.02	
270	300		cum	1	30.0	5.65	0.04	6.78	
300	332		cum	1	32.0	5.30	0.04	6.78	
		CQAL 7th Main Road							
0	30		cum	1	30.0	7.65	0.04	9.18	
30	60		cum	1	30.0	6.80	0.04	8.16	
60	90		cum	1	30.0	6.80	0.04	8.16	
90	120		cum	1	30.0	6.90	0.04	8.28	
120	150		cum	1	30.0	7.20	0.04	8.64	
150	180		cum	1	30.0	7.50	0.04	9.00	
180	210		cum	1	30.0	7.20	0.04	8.64	
210	240		cum	1	30.0	6.60	0.04	7.92	
240	270		cum	1	30.0	8.15	0.04	9.78	
270	300		cum	1	30.0	8.35	0.04	10.02	
300	330		cum	1	30.0	6.45	0.04	7.74	
330	360		cum	1	30.0	6.55	0.04	7.86	
360	394.5		cum	1	34.5	6.75	0.04	9.32	

KBR INFRATECH LIMITED BANGALORE

Contactor

PMC

Assistant Engineer 23/7

Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		21th cross road 'B' block							
0	30		cum	1	30.0	7.75	0.04	9.30	
30	60		cum	1	30.0	7.35	0.04	8.82	
60	90		cum	1	30.0	7.15	0.04	8.58	
90	120		cum	1	30.0	7.35	0.04	8.82	
120	150		cum	1	30.0	7.65	0.04	9.18	
150	182		cum	1	32.0	7.80	0.04	9.98	
		11th main road 'B' block							
0	30		cum	1	30.0	6.95	0.04	8.34	
30	60		cum	1	30.0	7.15	0.04	8.58	
60	90		cum	1	30.0	7.50	0.04	9.00	
90	115		cum	1	25.0	7.80	0.04	7.80	
		10th main road 'B' block							
0	30		cum	1	30.0	7.65	0.04	9.18	
30	60		cum	1	30.0	7.15	0.04	8.58	
60	90		cum	1	30.0	7.50	0.04	9.00	
90	116.5		cum	1	26.5	7.95	0.04	8.43	
		8th main 16th D cross road							
0	30		cum	1	30.0	7.95	0.04	9.54	
30	60		cum	1	30.0	7.10	0.04	8.52	
60	90		cum	1	30.0	6.70	0.04	8.04	
90	96		cum	1	6.0	7.60	0.04	1.82	
		For Profile Correction and Pot Hole Filling							
		Shantivana 1st cross							
30	39		cum	1	9.0	1.20	0.05	0.54	
45	56		cum	1	11.0	1.00	0.04	0.44	
65	73		cum	1	8.0	1.00	0.04	0.32	
85	96		cum	1	11.0	1.20	0.05	0.66	
102	115		cum	1	13.0	1.10	0.05	0.72	
120	129		cum	1	9.0	1.20	0.05	0.54	
135	142		cum	1	7.0	1.50	0.05	0.53	
150	156		cum	1	6.0	1.20	0.04	0.29	
162	171		cum	1	9.0	1.50	0.04	0.54	
300	318		cum	1	18.0	1.20	0.04	0.86	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division

BRUHAT BANGALORE MAHA ALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		CQAL 7th Main Road							
18	30		cum	1	12.0	1.50	0.05	0.90	
39	52		cum	1	13.0	1.20	0.05	0.78	
62	82		cum	1	20.0	1.20	0.05	1.20	
90	99		cum	1	9.0	1.50	0.04	0.54	
115	130		cum	1	15.0	1.50	0.05	1.13	
152	172		cum	1	20.0	1.50	0.05	1.50	
215	235		cum	1	20.0	0.90	0.05	0.90	
240	256		cum	1	16.0	1.00	0.04	0.64	
273	280		cum	1	7.0	1.20	0.04	0.34	
310	325		cum	1	15.0	1.10	0.05	0.83	
							TOTAL	360.65	

23/7/18

Contactor

PMC

Assistant Engineer 23/7

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.22		KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.(P.No.185, I.No.24.15 of PW,P&IWTD SR 2016-17)							
		Shantivana 1st cross							
		center line							
0	332		sqm	0.5	332.0	0.15		24.90	
		Edge line							
0	332		sqm	2	332.0	0.15		99.60	
		CQAL 7th Main Road							
		center line							
0	394.5		sqm	0.5	394.5	0.15		29.59	
		Edge line							
0	394.5		sqm	2	394.5	0.15		118.35	
		21th cross road 'B' block							
		center line							
0	182		sqm	0.5	182.0	0.15		13.65	
		Edge line							
0	182		sqm	2	182.0	0.15		54.60	
		11th main road 'B' block							
		center line							
0	115		sqm	0.5	115.0	0.15		8.63	
		Edge line							
0	115		sqm	2	115.0	0.15		34.50	
		10th main road 'B' block							
		center line							
0	116.5		sqm	0.5	116.5	0.15		8.74	
		Edge line							
0	116.5		sqm	2	116.5	0.15		34.95	
		8th main 16th D cross road							

KBR INFRATECH LIMITED BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 2/8

Assistant Executive Engineer 2/8

Assistant Executive Engineer. Kodigehalli Sub Division,

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		center line							
0	96		sqm	0.5	96.0	0.15		7.20	
		Edge line							
0	96		sqm	2	96.0	0.15		28.80	
							TOTAL	**463.50**	

KBR INFRATECH LIMITED BANGALORE
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no. 23		Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick (P.No.25, I.No.5.31.2 of PW, P&IWTD SR 2016-17)							
		shantivana 1 cross							
		left hand side							
2	6		Sqm	1	4.0	1.20		4.80	
12	22		Sqm	1	10.0	1.20		12.00	
28	34		Sqm	1	6.0	1.20		7.20	
		Right hand side							
0	6		Sqm	1	6.0	1.20		7.20	
35	45		Sqm	1	10.0	1.20		12.00	
60	68		Sqm	1	8.0	1.20		9.60	
90	95		Sqm	1	5.0	1.20		6.00	
		CQAL 7th Main Road							
		Left hand side							
3	10		Sqm	1	7.0	1.20		8.40	
16	25		Sqm	1	9.0	1.20		10.80	
326	335		Sqm	1	9.0	1.20		10.80	
385	390		Sqm	1	5.0	1.20		6.00	
		Right hand side							
6	11.8		Sqm	1	5.8	1.20		6.96	
210	217		Sqm	1	7.0	1.20		8.40	
390	393		Sqm	1	3.0	1.20		3.60	
		21th cross road 'B' block							
		Left hand side							
2	6		Sqm	1	4.0	1.20		4.80	
30	38		Sqm	1	8.0	1.20		9.60	
65	72		Sqm	1	7.0	1.20		8.40	
145	152		Sqm	1	7.0	1.20		8.40	
		Right hand side							
2	5.6		Sqm	1	3.6	1.20		4.32	
30	39		Sqm	1	9.0	1.20		10.80	
55	62		Sqm	1	7.0	1.20		8.40	
150	155		Sqm	1	5.0	1.20		6.00	
		11th main road 'B' block							

Contactor

Assistant Engineer 9/7

Assistant Executive Engineer 9/7

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-5

NAME OF WORK:-Package-5, includes 4 works of Rs.170 Lakhs 1)Reasphalting to main and cross roads at B,Cand D Blocks of Sahakaranagara in ward no 8 Kodigehalli 2)Improvements to Roads and Drains at Devinagar and Lottegollahalli in Ward No 08 Kodigehalli 3)Improvements to roads and drains at Balaji layout and Surroundings in ward no 08 Kodigehalli 4)Providing and Laying new Road at Sonnegowda Layout and Surroundings in ward no 08Kodigehalli

Agency:M/s KBR Infratech Limited, #01, 1st Floor, 8th Main, RMV Extn IInd Stage, Tatanagara, Bangalore -560094

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		Left hand side							
2	9		Sqm	1	7.0	1.20		8.40	
65	72		Sqm	1	7.0	1.20		8.40	
110	115		Sqm	1	5.0	1.20		6.00	
		Right hand side							
32	39		Sqm	1	7.0	1.20		8.40	
45	52		Sqm	1	7.0	1.20		8.40	
105	113		Sqm	1	8.0	1.20		9.60	
		10th main road 'B' block							
		Left hand side							
0	5		Sqm	1	5.0	1.20		6.00	
105	112		Sqm	1	7.0	1.20		8.40	
		Right hand side							
0	5		Sqm	1	5.0	1.20		6.00	
97	100		Sqm	1	3.0	1.20		3.60	
		8th main 16th D cross road							
		Left hand side							
0	4		Sqm	1	4.0	1.20		4.80	
30	31		Sqm	1	1.0	1.20		1.20	
		Right hand side							
0	5		Sqm	1	5.0	1.20		6.00	
30	31		Sqm	1	1.0	1.20		1.20	
							TOTAL	260.88	

KBR INFRATECH LIMITED BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer